



State of Utah

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DIVISION OF WATER QUALITY
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August 6, 2012

DIVISION OF WATER QUALITY
UTAH DEPARTMENT OF ENVIRONMENTAL QUALITY
PUBLIC NOTICE OF ISSUANCE OF A UPDES PERMIT

PURPOSE OF PUBLIC NOTICE

THE PURPOSE OF THIS PUBLIC NOTICE IS TO DECLARE THE STATE OF UTAH'S INTENTION TO ISSUE A UTAH POLLUTANT DISCHARGE ELIMINATION SYSTEM (UPDES) PERMIT UNDER AUTHORITY OF THE UTAH WATER QUALITY ACT, SECTION 19-5-104 AND 107, UTAH CODE ANNOTATED 1953, AS AMENDED. SAID "PERMIT" REFERS TO UPDES PERMIT AND THE STATEMENT OF BASIS (INCLUDING THE TOTAL MAXIMUM DAILY LOADS (TMDL'S)) IF APPLICABLE, AS PER SECTION 303 (d) OF THE FEDERAL CLEAN WATER ACT (CWA).

PERMIT INFORMATION

PERMITTEE NAME:	Harley Dome 1 Produced Water Treatment Facility
MAILING ADDRESS	1716 E. Lincoln Ave. #1, Fort Collins, CO 80524
TELEPHONE NUMBER:	(970) 484-4100
FACILITY LOCATION:	100 West Highway 6, Westwater, UT 84515 in Grand County
UPDES PERMIT NO.:	UT0025917
OUTFALLS:	001, 002, 003
RECEIVING WATERS:	Coal Draw and Bitter Creek thence Colorado River

BACKGROUND

Harley Dome 1 Produced water treatment facility is a new facility that has yet to discharge. All water will be trucked to the site and stored in large tanks for holding. During the initial phase there will be no surface water discharge. During subsequent phases the facility will use a treatment system for recovering as much of the produced water as possible and use it in irrigation, augmentation, and for frac water. The remainder of the treated water will be discharged. A scaled down pilot test project was set up to determine the concentration of any pollutants of concern, that might occur from this facility. Once the treatment facility is constructed Harley Dome 1 will have two months to optimize the treatment plant. After optimization period is complete Harley Dome 1 will be required to sample the effluent and submit the analysis of the pollutants listed in 40 CFR Part 423 Appendix A (Priority Pollutants).

Harley Dome 1 has a single injection well located on the site and operated under a UIC permit, which

has already been issued by the State of Utah. Only water that is not suitable for treatment will be sent directly to injection. Byproducts from the treatment process, such as the brine stream from the reverse osmosis system, will also be injected. Prior to the injection, all water will be treated to meet UIC permit requirements. The injection well has already been issued a permit by the State of Utah.

Comments will only be addressed that pertain to the UPDES permit # UT0025917, Harley Dome 1 Produced Water Treatment Facility. Any comments received regarding the injection well will not be addressed, since the public comment period for the injection well has already passed.

PUBLIC COMMENTS

Public comments are invited any time prior to the deadline of the close of business on September 17, 2012. Written public comments can be submitted to: Matthew Garn, UPDES Engineering Section, Utah Division of Water Quality, P.O. Box 144870, Salt Lake City, Utah 84114-4870 or by email at: mgarn@utah.gov. After considering public comment the Utah Water Quality Board may execute the permit issuance, revise it, or abandon it.

PUBLIC HEARING

A public hearing will be held on September 10, 2012 at 6:00 pm at the Grand Center, located at 182 North 500 West, Moab, UT 84532 to receive oral and written statements concerning the draft permit. In compliance with the American Disabilities Act, individuals with special needs (including auxiliary communicative aids and services) should contact the Grand Center, at (435) 259-6623, at least five working days prior to the scheduled hearing.

FURTHER INFORMATION

The permit is available for public review under "Public Participation" at www.waterquality.utah.gov/. If internet access is not available, a copy may be obtained by calling Matthew Garn at 801-536-4381.